

ABSTRACT

A method and an equipment implementing the method that allow a logical channel, to which a received burst relates, to be identified with certainty also in demanding operational circumstances. A logical channel relating to a time slot is identified by applying channel decoding. The identification can be a primary identification or a confirming identification taking place after a primary identifier the time slot comprises, preferably a bit map, has been interpreted. If identification based on channel decoding contradicts identification based on the bit map, a receiver can be arranged to indicate logical channel information on the basis of the channel decoding, for instance by changing the bit map, when selected criteria are met, to a bit map conforming to the logical channel identified on the basis of the channel decoding. The invention significantly improves the performance of a receiver of a mobile communications system because a considerable part of misinterpretations relating to the logical channel are avoided.